GOVERNMENT OF INDIA
PETROLEUM AND NATURAL GAS
LOK SABHA

UNSTARRED QUESTION NO:1300
ANSWERED ON:25.07.2016
Mumbai High Redevelopment Plan
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Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) whether the Oil and Natural Gas Corporation Limited proposes to redevelop Mumbai High oil and gas fields;
(b) if so, the details thereof;
(c) whether the ONGC proposes to redevelop all other idle/closed oil and gas fields across the country and if so, the plan chalked out by the ONGC in this regard and expenses incurred thereon, oil field/ State/UT-wise;
(d) whether the ONGC has incurred losses under the said project and if so, the details thereof and the reaction of the Government thereto; and
(e) the corrective steps taken/being taken by the Government in this regard?

Answer

MINISTER OF STATE (I/C) IN THE MINISTRY OF PETROLEUM & NATURAL GAS (SHRI DHARAMENDRA PRADHAN)
(a) & (b). To ensure maximum longevity of Mumbai High field and to increase the recovery factor, major initiatives in the form of redevelopment schemes were launched by ONGC in 2000-01. Currently, phase-III of the Mumbai High Redevelopment project is under implementation which consists of:
i. Development of Western Periphery of Mumbai High South field: ONGC Board has approved investment proposal on 25.04.2012.
ii. Mumbai High North Redevelopment Project Phase-III: ONGC Board has approved the investment proposal on 27.06.2014.
iii. Mumbai High South Redevelopment Project Phase-III: ONGC Board has approved the investment proposal on 14.11.2014.
(c). Fields/wells getting idle/sick/closed and revival of the same is a continuous process. ONGC revives all such fields/wells based on the techno-commercial viability of the same. In the existing fields, Improved Oil Recovery (IOR)/Enhanced Oil recovery (EOR) schemes for augmenting crude oil recovery was started in the year 2000. Eighteen schemes namely IOR in Mumbai High North (Phase-I), Mumbai High South (Phase-I), Heera Part-I & II, Neelam in Western Offshore, Gandhar, Kalol, North Kadi Phase-I & Phase −II, Jotana, Sobhasan, Santhal Infill in Gujarat, Lakwa, Geleki, Rudrasagar in Assam and EOR in Sanand, Balol, Santhal in Gujarat have been completed. In addition ONGC has 43 small and discovered fields which are yet to be monetised due to various reasons. ONGC has a specific plan to develop these fields. The government has also announced the discovered small field policy for early monetisation of 61 discovered fields of ONGC.
(d) & (e). All the Mumbai High redevelopment schemes are with a positive NPV (Net present Value) and IRR (Internal Rate of Return) which is above the hurdle rate.
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